

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of claims:**

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1. (currently amended) A method of inducing weight loss in a mammal comprising administering a ciliary neurotrophic factor comprising the sequence of SEQ ID NO:16 or 17, wherein the administration is via to either the nasal or the respiratory passages of said mammal.
2. (original) The method of claim 1, wherein the mammal is a human.
3. (currently amended) The method of claim 2, wherein ~~said method is for the treatment of~~ excess weight is due to diet induced obesity.
- ( 4. (original) The method of claim 2, wherein said ciliary neurotrophic factor protein is AX-15.
5. Cancelled.
6. (previously cancelled)
7. Cancelled.
8. (currently amended) The method ~~according to any one of claims 1-7 of claim 1,~~ wherein said ciliary neurotrophic factor protein is pegylated.
9. (currently amended) The method ~~according to any one of claims 1 to 7 of claim 1,~~ wherein said ciliary neurotrophic factor protein is administered intranasally.
10. (currently amended) The method ~~according to any one of claims 1 to 7 of claim 1,~~ wherein said ciliary neurotrophic factor protein is administered intratracheally.

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11. (currently amended) The method ~~according to any one of claims 1 to 7 of claim 1~~, wherein said ciliary neurotrophic factor protein is administered by use of a nebulizer.

12-19. Cancelled.

Claims 20-22 (previously cancelled)

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